

SEQUENCE LISTING

<110> Zinselmeier, Chris
Habben, Jeff
Tomes, Dwight

<120> Regulated Expression of Genes in Plant
Seeds

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<212> DNA

<213> Zea mays

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<221> CDS

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cat gca cta gcg gca ggc acg ctt gcg ctc gga gaa gat cgc ggc cgt	96
His Ala Leu Ala Ala Gly Thr Leu Ala Leu Gly Glu Asp Arg Gly Arg	
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ccc tgg cca gcc ttc ctc gcc gcg ctg gcc ttg gac ggc aag ctc cgg	144
Pro Trp Pro Ala Phe Leu Ala Ala Leu Ala Leu Asp Gly Lys Leu Arg	
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Thr Asp Ser Asn Ala Thr Ala Ala Ala Ser Thr Asp Phe Gly Asn Ile	
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ctg gtg gcg ctg ctg agc gcg gcc aac tcc acc ccg ggg tgg ccc tac	288
Leu Val Ala Leu Leu Ser Ala Ala Asn Ser Thr Pro Gly Trp Pro Tyr	
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acc atc gcg ttc cgc ggc cgc ggc cac tcc ctc atg ggc cag gcc ttc	336
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115 120 125	

gcc gcc gcg ccg ccg cgc gtc aac gtg tcc gcg gac ggc cgc tac gtg	432
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Lys Gly Ile Leu Gln Gly Thr Asp Ile Val Gly Pro Leu Ile Val Tyr
420 425 430

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<213> Zea mays

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Pro Trp Pro Ala Phe Leu Ala Ala Leu Ala Leu Asp Gly Lys Leu Arg
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<223> Synthesized based on sequence from Agrobacterium tumefaciens

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<212> DNA
<213> Zea mays

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<212> DNA
<213> Artificial Sequence

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<223> Promoter and terminator from Zea mays as found in Genbank Accession #S78780; gene from Agrobacterium tumefaciens as found in Molecular and General Genetics 216:388-394 (1989).

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<223> Promoter from *Hordeum vulgare*, Plant Journal 6:849-860 (1994); gene from *Agrobacterium tumefaciens*, Molecular and General Genetics 216:388-394 (1989); terminator from *Zea mays*, Genbank Accession #S78780.

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<223> Promoter from Zea mays, U.S. patent application 09/377,648; gene from Agrobacterium tumefaciens, Molecular and General Genetics 216:388-394 (1989); terminator from Solanum tuberosum, Plant Cell 1(1):115-122 (1989).

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